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Sheet:

Configurable Encryption/Decryption for Multiple Services Support
Qiu Xin et al.
09/587,932
D02308
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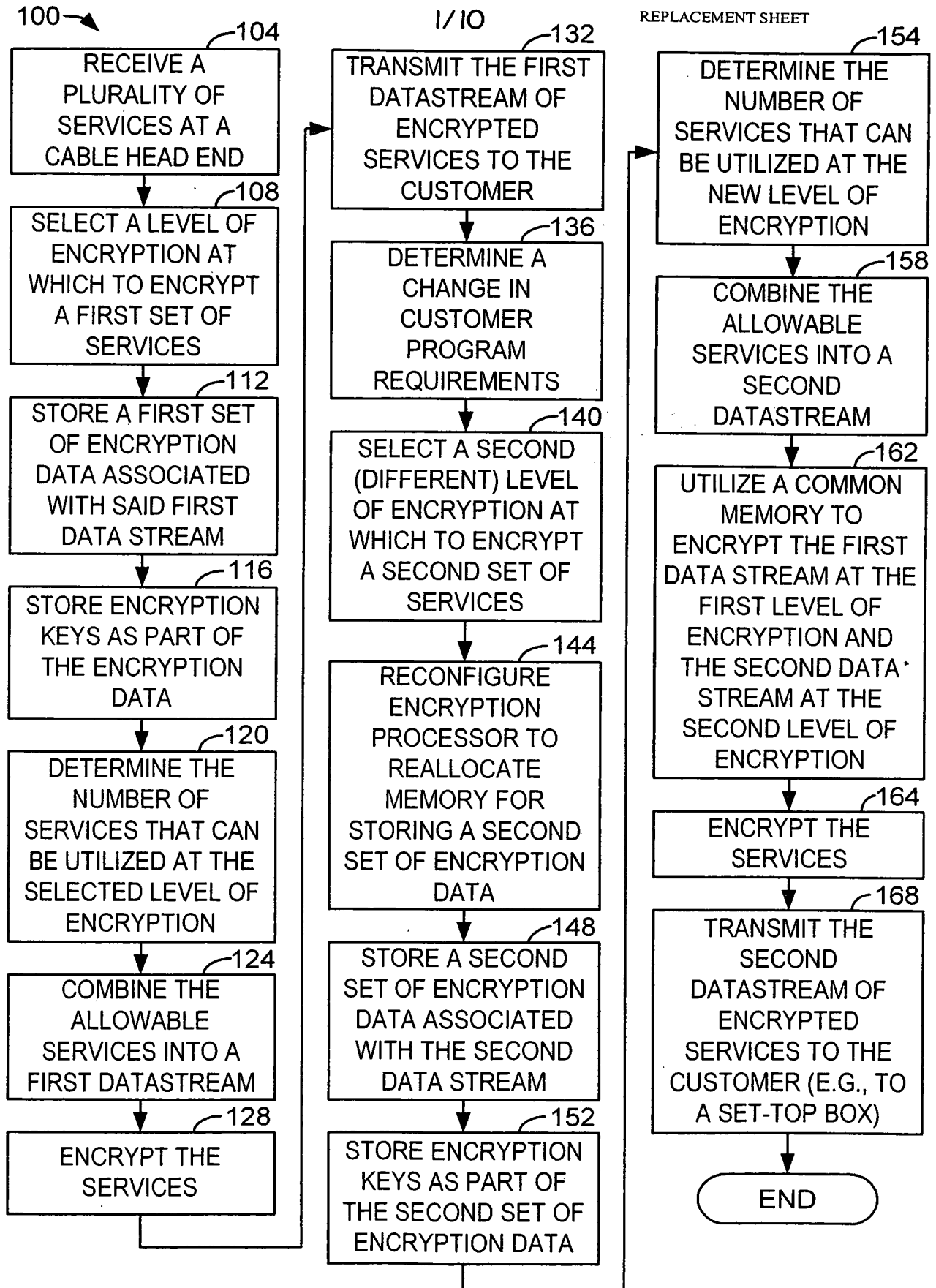


FIG. 1A.

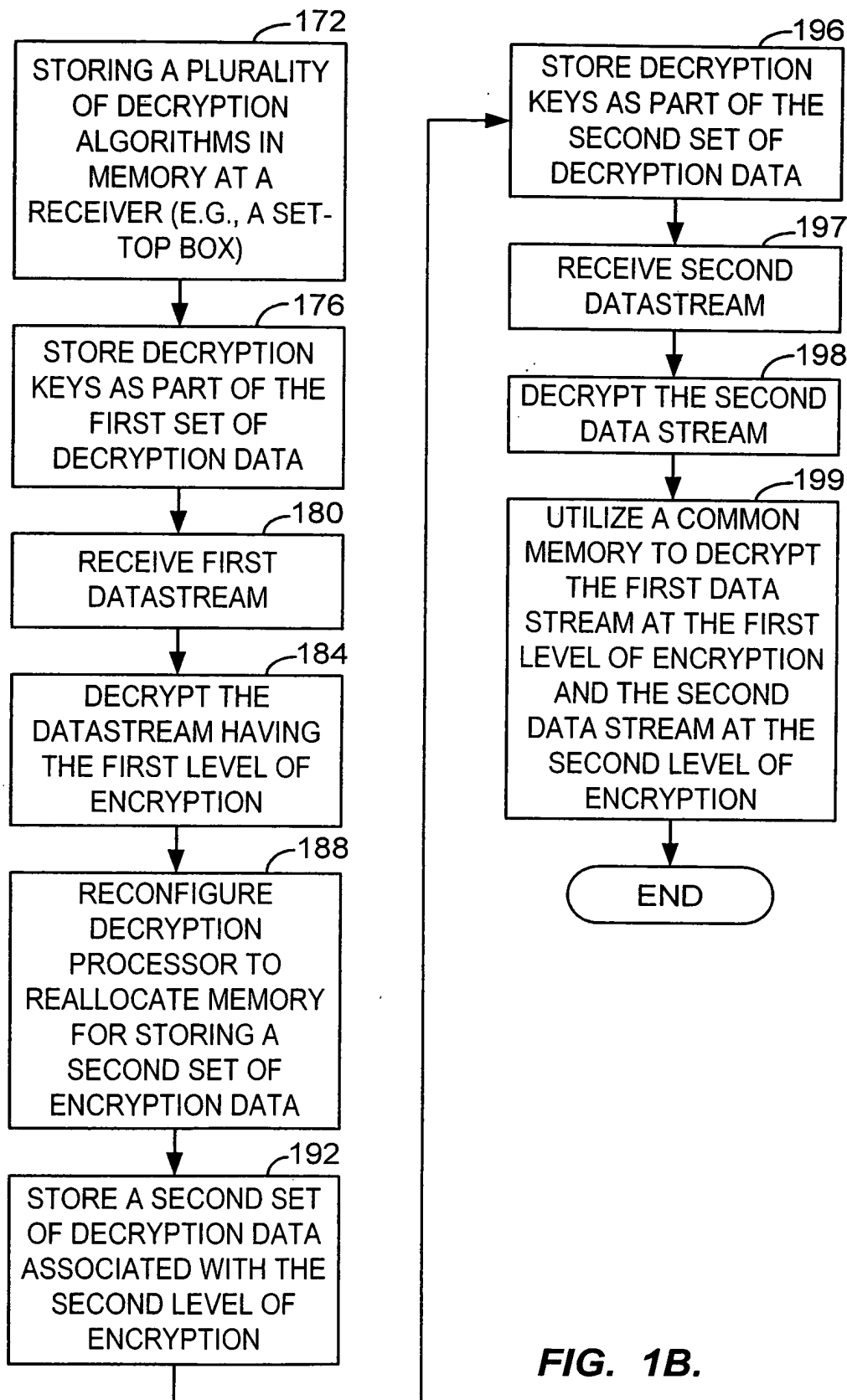


FIG. 1B.

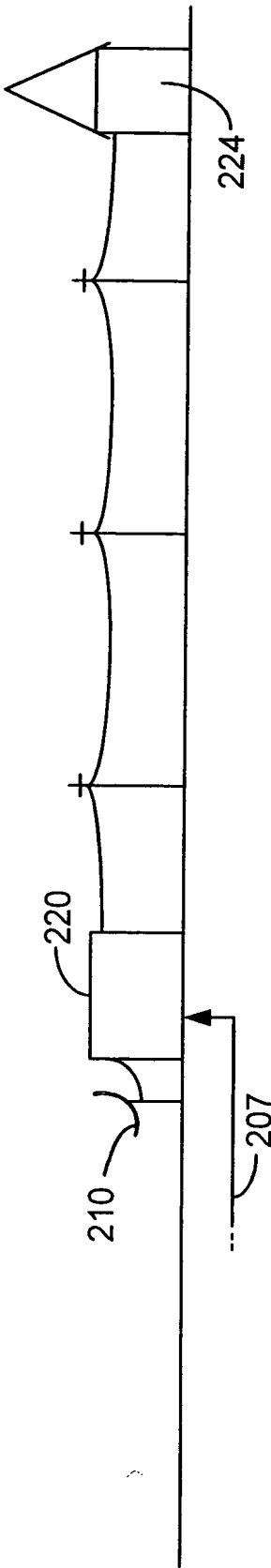
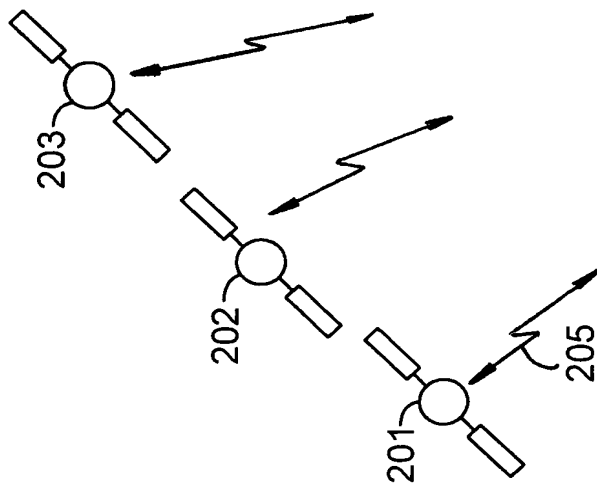


FIG. 2.

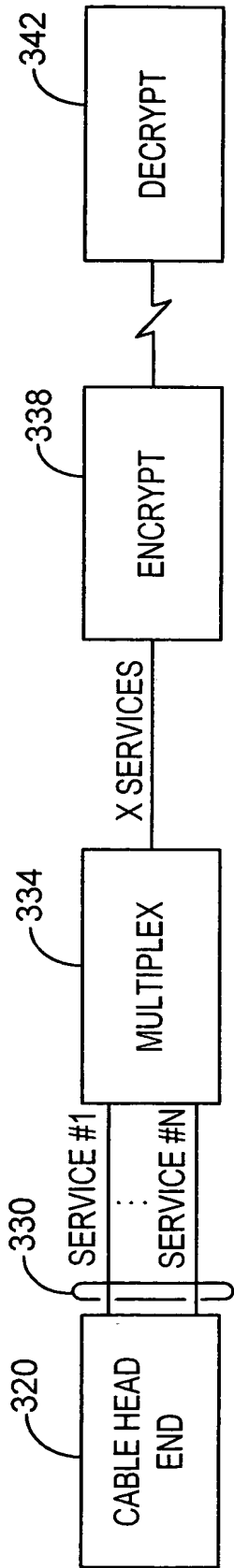


FIG. 3.

REPLACEMENT SHEET
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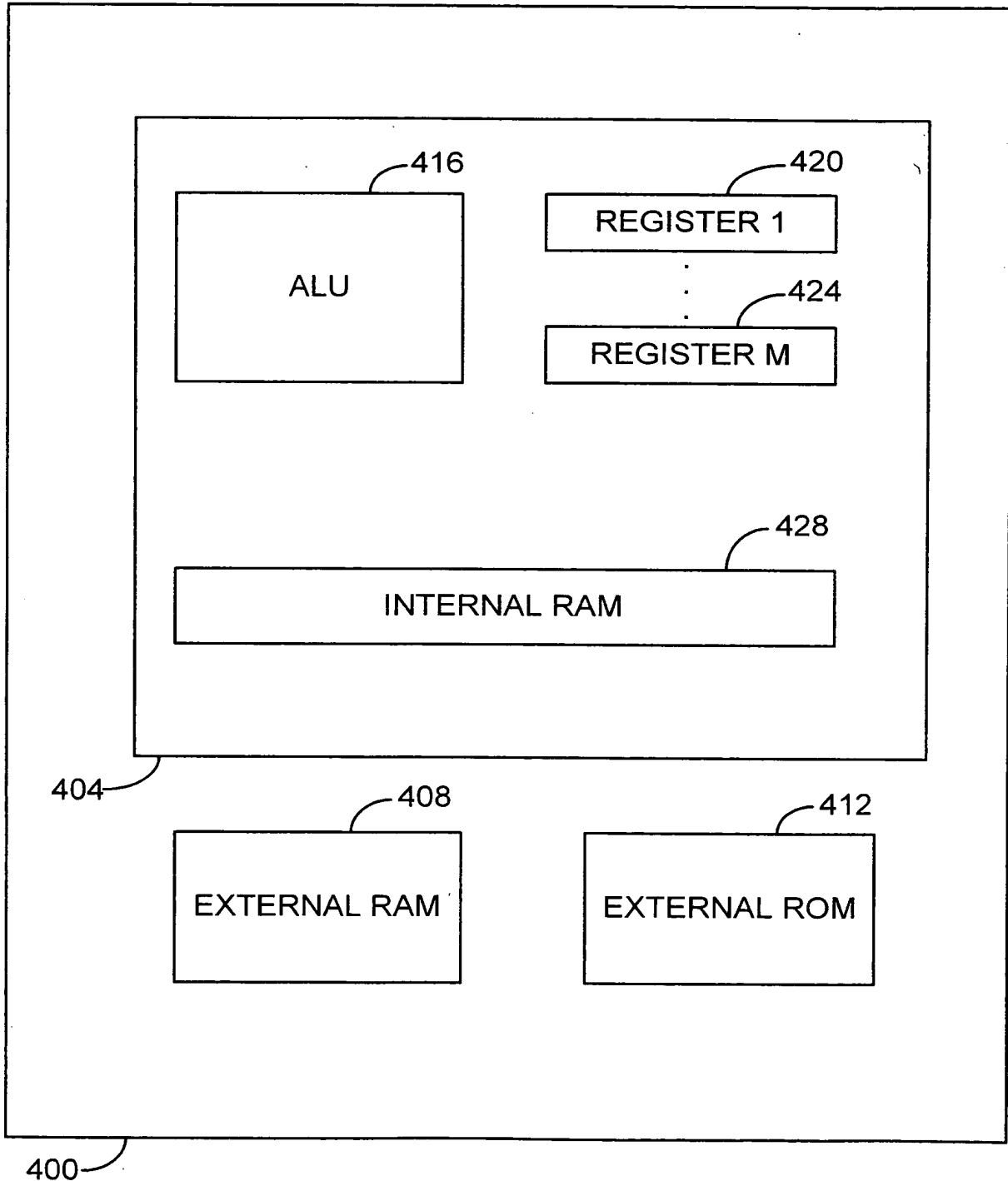


FIG. 4.

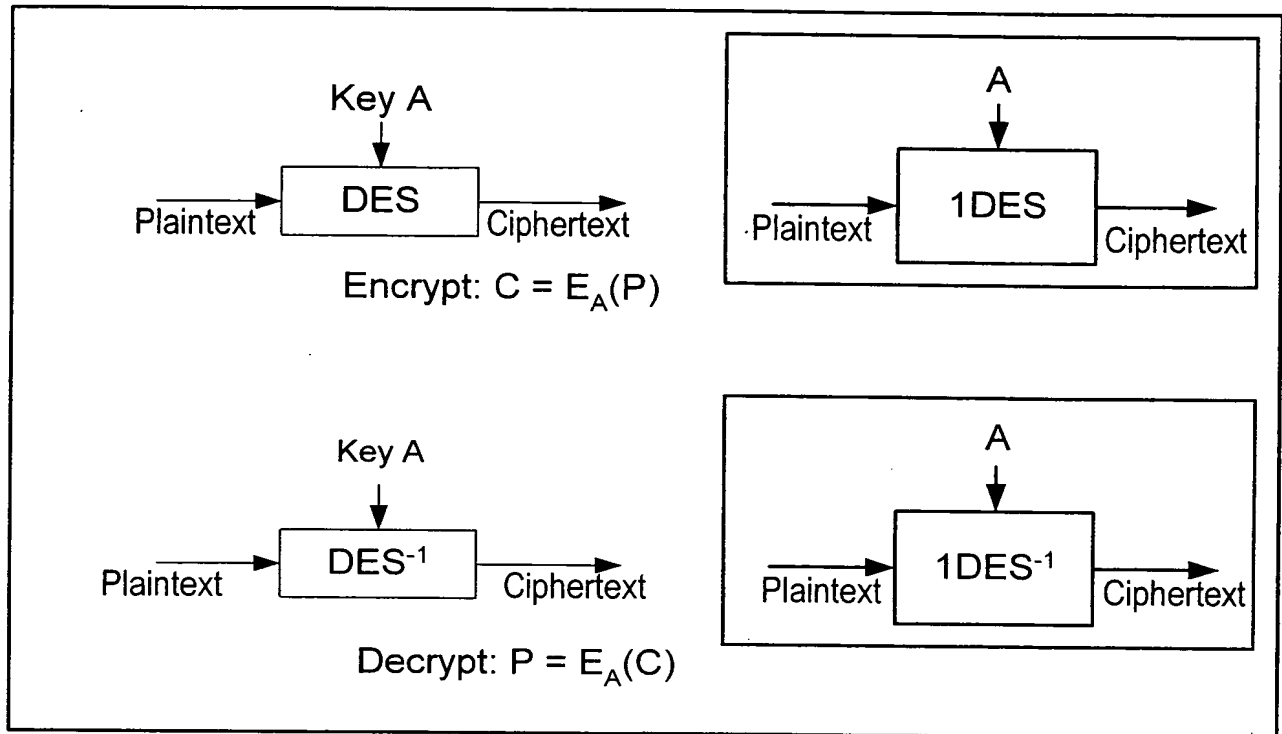


FIG. 5.

REPLACEMENT SHEET

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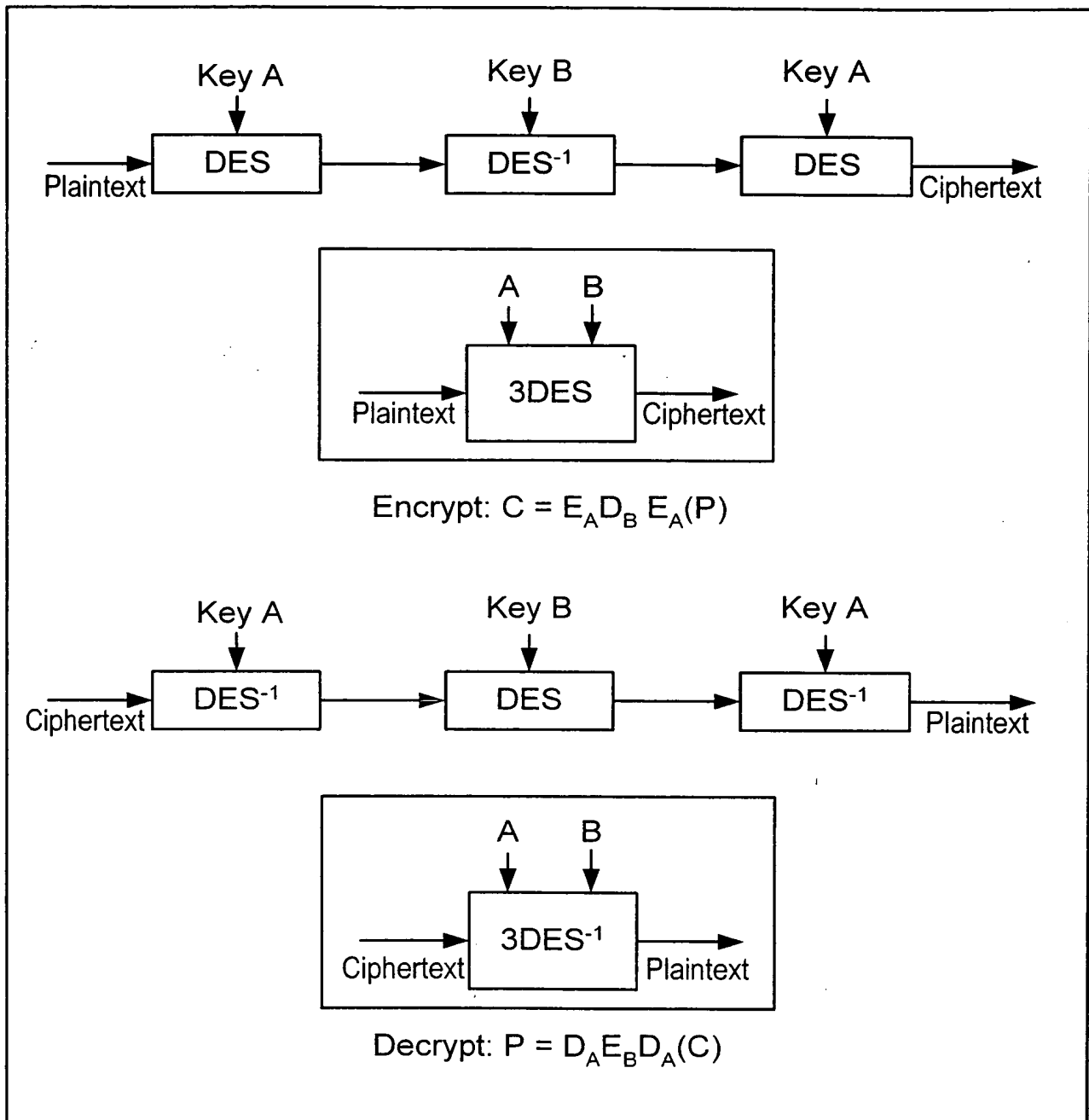


FIG. 6.

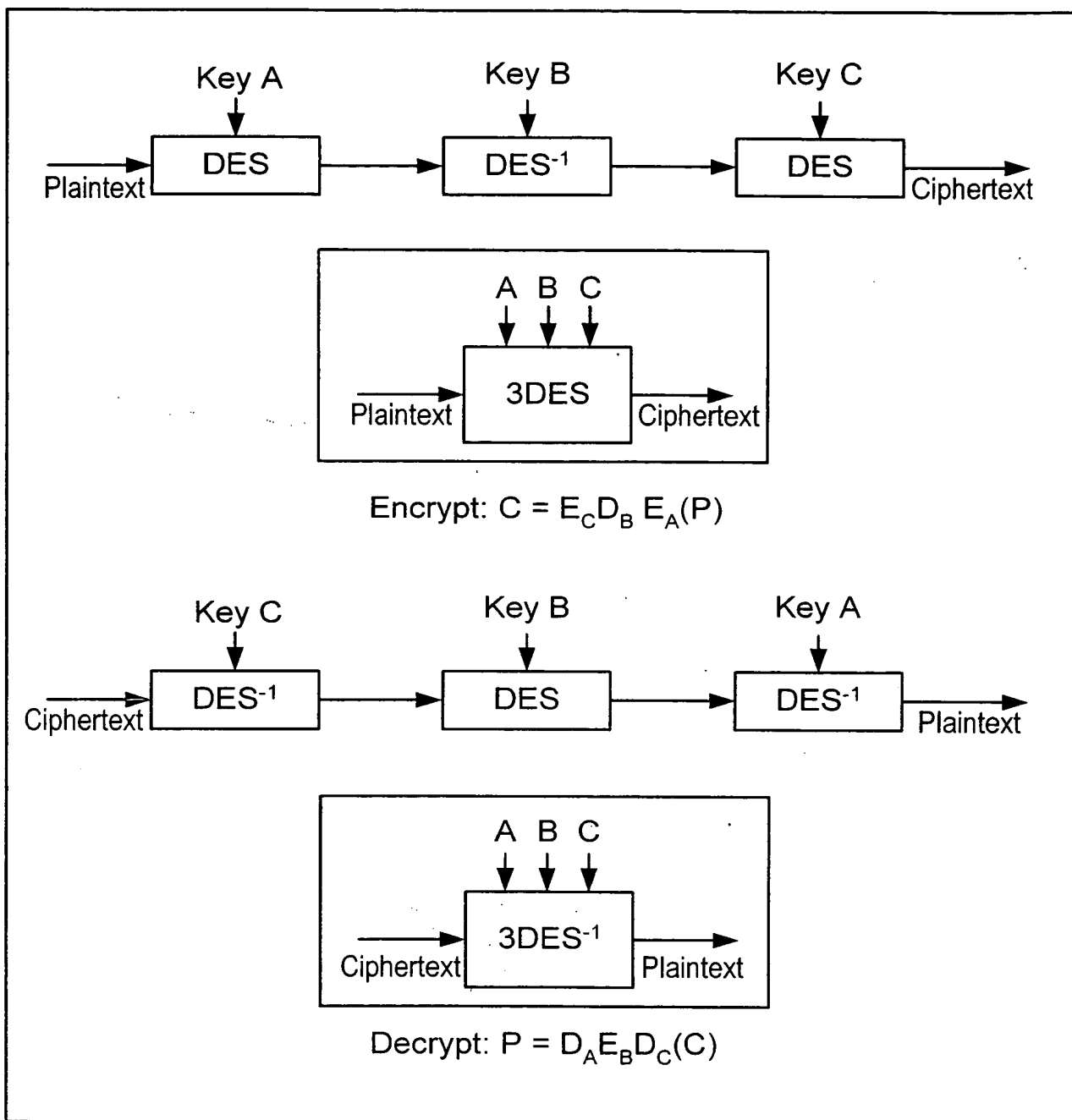


FIG. 7.

REPLACEMENT SHEET

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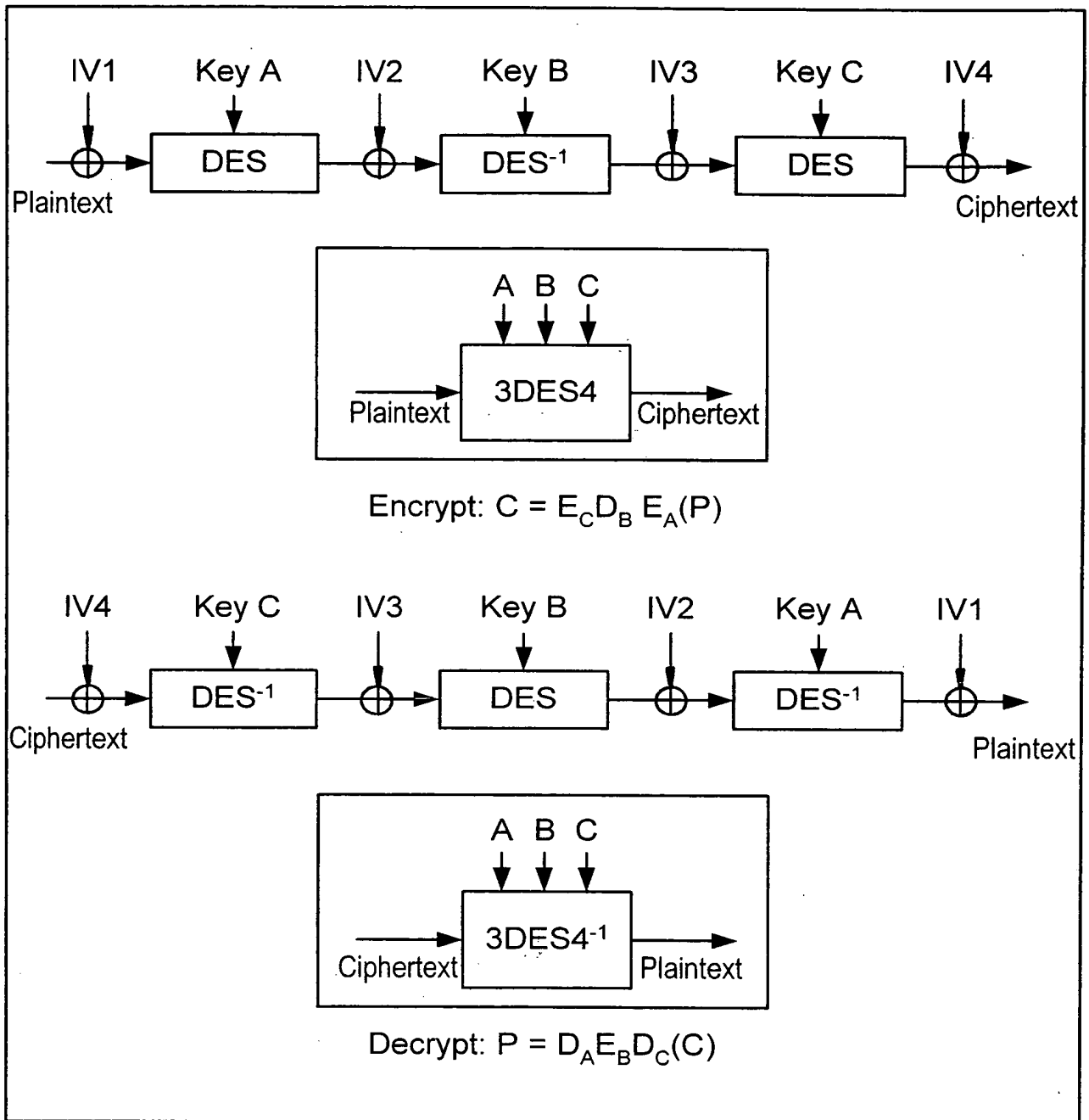


FIG. 8.

REPLACEMENT SHEET

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SINGLE DES
(16 SERVICES)
MODE - 00

	C-IV
	N-IV
S0	C-A-0
	N-A-0
S1	C-A-1
	N-A-1
S2	C-A-2
	N-A-2
S3	C-A-3
	N-A-3
S4	C-A-4
	N-A-4
S5	C-A-5
	N-A-5
S6	C-A-6
	N-A-6
S7	C-A-7
	N-A-7
S8	C-A-8
	N-A-8
S9	C-A-9
	N-A-9
S10	C-A-10
	N-A-10
S11	C-A-11
	N-A-11
S12	C-A-12
	N-A-12
S13	C-A-13
	N-A-13
S14	C-A-14
	N-A-14
S15	C-A-15
	N-A-15

C: CURRENT

FIG. 9A.

DES-ABA
(8 SERVICES)
MODE - 01

	C-IV
	N-IV
S0	C-A-0
	N-A-0
S1	C-B-0
	N-B-0
S2	C-A-1
	N-A-1
S3	C-B-1
	N-B-1
S4	C-A-2
	N-A-2
S5	C-B-2
	N-B-2
S6	C-A-3
	N-A-3
S7	C-B-3
	N-B-3
S8	C-A-4
	N-A-4
S9	C-B-4
	N-B-4
S10	C-A-5
	N-A-5
S11	C-B-5
	N-B-5
S12	C-A-6
	N-A-6
S13	C-B-6
	N-B-6
S14	C-A-7
	N-A-7
S15	C-B-7
	N-B-7

N: NEXT

FIG. 9B.

DES-ABC
(4 SERVICES)
MODE - 10

	C-IV
	N-IV
S0	C-A-0
	N-A-0
S1	C-B-0
	N-B-0
S2	C-C-0
	N-C-0
S3	C-A-1
	N-A-1
S4	C-B-1
	N-B-1
S5	C-C-1
	N-C-1
S6	C-A-2
	N-A-2
S7	C-B-2
	N-B-2
S8	C-C-2
	N-C-2
S9	C-A-3
	N-A-3
S10	C-B-3
	N-B-3
S11	C-C-3
	N-C-3
S12	C-A-4
	N-A-4
S13	C-B-4
	N-B-4
S14	C-C-4
	N-C-4
S15	C-A-5
	N-A-5

S: SERVICE

FIG. 9C.

DES-ABC4
(2 SERVICES
-4 IVS)
MODE - 11

	C-IV
	N-IV
S0	C-A-0
	N-A-0
S1	C-B-0
	N-B-0
S2	C-C-0
	N-C-0
S3	C-IV0-0
	N-IV0-0
S4	C-IV1-0
	N-IV1-0
S5	C-IV2-0
	N-IV2-0
S6	C-IV3-0
	N-IV3-0
S7	C-A-1
	N-A-1
S8	C-B-1
	N-B-1
S9	C-C-1
	N-C-1
S10	C-IV0-1
	N-IV0-1
S11	C-IV1-1
	N-IV1-1
S12	C-IV2-1
	N-IV2-1
S13	C-IV3-1
	N-IV3-1
S14	C-A-2
	N-A-2
S15	C-B-2
	N-B-2

x-x-xx: C/N-KEY A/B/C-S

FIG. 9D.